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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

Application Serial No.	88145204
Applicant	NVIDIA Corporation

Notice of Appeal

Notice is hereby given that NVIDIA Corporation appeals to the Trademark Trial and Appeal Board the refusal to register the mark depicted in Application Serial No. 88145204.

Applicant has filed a request for reconsideration of the refusal to register, and requests suspension of the appeal pending consideration of the request by the Examining Attorney.

The refusal to register has been appealed as to the following classes of goods/services:

- Class 009. First Use: 0 First Use In Commerce: 0
All goods and services in the class are appealed, namely: application programming interface (API) software for image rendering, modeling, and image manipulation and processing; application programming interface (API) software for ray tracing and image rendering, modeling, and image manipulation and processing; application programming interface (API) software for use in building other software applications; artificial intelligence computers; artificial intelligence supercomputers; computer game software; computer hardware; computer hardware and software for professional designers, engineers, and scientists for advanced graphics processing and visual computing sold as an integral component of computers; computer hardware and software for professional designers, engineers, and scientists for advanced graphics processing and visual computing; computer monitors; computer software development tools; computer software for performing computer graphics operations and improving graphical and video display capabilities; computer software for the display of digital media; computers; downloadable computer graphics software development tools for advanced graphics processing, for managing and implementing virtual desktop infrastructures, for virtual desktops and applications, and for virtualization technology software; downloadable computer graphics; downloadable software for management of medical imaging; electronic computer vision accelerators, namely, artificial intelligence, machine learning, deep learning, high performance computing hardware and software; electronic display interfaces; electronic display screens; electronic game software; electronic gaming machines for use with an external display screen or monitor; electronic publications recorded on computer media, in the nature of books, manuals, magazines e-zines and newsletters featuring information regarding electronic game devices and electronic games; electronic, computer, interactive and video game software; flat panel display screens; graphics processing units (GPUs); graphics software; hardware and software for detecting objects, user gestures and commands; hardware and software for medical imaging apparatus; hardware and software for operating sensor devices; integrated circuit components for graphics and video systems, namely, multimedia accelerators, graphic accelerators and peripheral units; integrated circuits for enhancing graphical and video display; integrated circuits, semiconductors and computer chipsets; integrated circuits; liquid crystal display (LCD) monitors; liquid crystal displays; semiconductors; sensors for monitoring physical movements; simulation, modeling and data processing software for use in data visualization, data analysis, data mining, data interpretation, predictive analytics, accessing and editing large-scale data, interactive visual computing, design of information graphics, video streaming, maximizing graphics processing and performance; software, namely, software for operating artificial intelligence and machine learning technology; software and computer hardware for machine learning, deep learning, natural language generation, statistical learning, supervised learning, un-supervised learning, data mining, predictive analytics and business intelligence; software and firmware for enabling electronic devices to share data and communicate with each other; software and firmware for operating system programs; software and hardware that facilitates data transmission, data collection, data analysis, and decision-making; software development kits (SDKs) consisting of software for image rendering, modeling, and image manipulation and processing; software development kits (SDKs) consisting of software for ray tracing and image rendering, modeling, and image manipulation and processing; computer software development tools; software for 3D-visualization, 3D modeling and 3D rendering; software for advanced graphics processing and visual computing; software for en-

hancement of graphical and video display; software for enhancing computer performance, for operation of integrated circuits, semiconductors, computer chipsets and micro-processors, and for gaming purposes; software for image rendering, modeling, and image manipulation and processing; software for machine learning, deep learning, natural language generation, statistical learning, supervised learning, unsupervised learning, data mining, predictive analytics and business intelligence; software for management, storage and network management of digital media, and enhancement of graphical and video display; software for management, storage and network management of digital media; software for modifying and enabling transmission of images, audio, audio visual and video content and data; software for operating and managing integrated circuit components; software for post processing images, graphics and text; software for processing images, graphics, audio, video, and text; software for professional designers, engineers, and scientists for advanced graphics processing and visual computing; software for ray tracing and image rendering, modeling, and image manipulation and processing; software for use as an application programming interface (API) for building software applications in the fields of artificial intelligence, machine learning, deep learning, high performance computing, distributed computing, virtualization, natural language generation, statistical learning, supervised learning, unsupervised learning, data mining, predictive analytics and business intelligence; software for use in operating artificial intelligence platforms; software, namely, knowledge-based artificial intelligence platforms, data analytics platforms, and automation platforms; software, namely, an interpretive interface for facilitating interaction between humans and machines; supercomputers; system-on-chip processors; video game software

- Class 042. First Use: 0 First Use In Commerce: 0

All goods and services in the class are appealed, namely: application service provider (ASP) services featuring application programming interface (API) software for image rendering, modeling, and image manipulation and processing; application service provider (ASP) services featuring application programming interface (API) software for ray tracing and image rendering, modeling, and image manipulation and processing; cloud computing services; cloud computing featuring software for use in managing, gathering and organizing data, medical images, and information in the field of medical clinical trials and medical research; cloud-based supercomputing featuring software for use in the fields of artificial intelligence, machine learning, deep learning, high performance computing, distributed computing, virtualization, natural language generation, statistical learning, supervised learning, unsupervised learning, data mining, predictive analytics and business intelligence; computer programming services for customers that enable the customers' digital and handheld devices to download and utilize games and entertainment related content; computer software design, computer programming, or maintenance of computer software; consulting services in the field of gaming technology and graphics software; design and development of computer hardware and software; design and development of computer hardware and software in the fields of machine learning, deep learning, and deep neural networks; design and development of computer software for use with medical technology; design of computer hardware, software and peripherals for others; design, development, customization, integration, support and maintenance of computer software; design, programming or maintenance of artificial intelligence software; designing and developing computer game software and video game software; designing of machines, apparatus, instruments in the fields of artificial intelligence, machine learning, deep learning, neural networks, fog computing, and edge computing, including their parts, or systems composed of such machines, apparatus and instruments; development of hardware for use in connection with electronic and interactive multimedia games; electronic and interactive multimedia game development services; electronic storage of data; graphics design services, namely, creating 3D content, 3D product renderings, photorealistic renderings and models; image processing software design; medical and scientific research in the field of medical imaging; providing non-downloadable software for 3D-visualization, 3D modeling and 3D rendering; providing non-downloadable software for computer graphics; providing non-downloadable software for data management, analytics and pattern and activity recognition; providing non-downloadable software for detecting objects, user gestures and commands; providing non-downloadable software for enhancing computer performance, for operation of integrated circuits, semiconductors, computer chipsets and micro-processors, and for gaming purposes; providing non-downloadable software for enhancing computer performance, for operation of integrated circuits, semiconductors, computer chipsets and micro-processors; providing non-downloadable software for facilitating interaction between humans and machines; providing non-downloadable software for machine learning, deep learning, and deep neural networks; providing non-downloadable software for machine learning, deep learning, natural language generation, statistical learning, supervised learning, unsupervised learning, data mining, predictive analytics and business intelligence; providing non-downloadable software for object tracking, motion control and content visualization; providing non-downloadable software for operating sensor devices; providing non-downloadable software for processing images, graphics, audio, video, and text; providing non-downloadable software for streaming multimedia entertainment content; providing

non-downloadable software for transmitting, sharing, receiving, downloading, displaying, interacting with and transferring content, text, visual works, audio works, audiovisual works, literary works, data, files, documents and electronic works; application service provider featuring non-downloadable application programming interface (API) software for use in the fields of artificial intelligence, machine learning, deep learning, high performance computing, distributed computing, virtualization, natural language generation, statistical learning, supervised learning, un-supervised learning, data mining, predictive analytics and business intelligence; providing non-downloadable software for use in electronic storage of data; providing non-downloadable software for use in visual, voice, audio, motion, eye and gesture tracking and recognition; providing non-downloadable software for virtual, augmented reality applications and environments; providing non-downloadable cloud computing software for use in managing, gathering and organizing data, medical images, and information in the field of medical clinical trials and medical research; providing non-downloadable cloud-based software for use with a supercomputer for use in the fields of artificial intelligence, machine learning, deep learning, high performance computing, distributed computing, virtualization, natural language generation, statistical learning, supervised learning, un-supervised learning, data mining, predictive analytics, and business intelligence; providing non-downloadable software for use in managing, gathering and organizing data, medical images, and information in the field of medical clinical trials and medical research; platform as a service (PAAS) featuring computer software platforms for downloading, storing, viewing, playing and interacting with digital content and computer software applications; platform as a service (PAAS) featuring computer software platforms for downloading, storing, viewing, playing and interacting with digital content computer and video games and computer software applications; platform as a service (PAAS) featuring computer software platforms for downloading, storing, viewing, playing and interacting with digital content; platform as a service (PaaS) featuring computer software platforms for natural language processing, machine learning, voice command and recognition, converting speech to text, data analytics, and artificial intelligence; platform as a service (PaaS) featuring knowledge-based artificial intelligence computer software platforms, data analytics software platforms, and automation software platforms for use in the fields of artificial intelligence, machine learning, deep learning, high performance computing, distributed computing, virtualization, natural language generation, statistical learning, supervised learning, un-supervised learning, data mining, predictive analytics and business intelligence; platform as a service (PaaS) featuring software platforms for electronic game design and graphic design; platform as a service (PAAS) featuring software platforms for transmission of images, audio-visual content, video content and messages; application service provider featuring application programming interface (API) software for use in transmission of audio, video, images, text, content and data; providing artificial intelligence computer programs on data networks; providing cloud computing services featuring software for use in application development for entertainment, social, financial, business collaborative, gaming, and integration of private and public cloud computing environments; providing non-downloadable computer programs for use in collecting, analyzing and reporting of data on data networks; providing computer software technical support services, namely, technical information and troubleshooting problems regarding software patches, upgrades and updates; providing information from searchable indexes and databases of information, including text, electronic documents, databases, graphics, electronic media, images and audio visual content via the internet and communication networks; providing online non-downloadable software for image rendering, modeling, and image manipulation and processing; providing online non-downloadable software for machine learning, deep learning, natural language generation, statistical learning, supervised learning, un-supervised learning, data mining and predictive analytics; providing online non-downloadable software for machine learning, deep learning, natural language generation, statistical learning, supervised learning, un-supervised learning, data mining, predictive analytics and business intelligence; providing online non-downloadable software for ray tracing and image rendering, modeling, and image manipulation and processing; providing online non-downloadable personal assistant software, namely, wireless communication software for voice, audio, video, and data transmission; providing online non-downloadable social assistant software, namely, wireless communication software for voice, audio, video, and data transmission; providing software technological support services in the nature of diagnosing and repairing computer software problems, and providing technological consultation in the field of development and use of computer software and hardware; providing non-downloadable computer software enabling hardware and electronic devices to communicate with each other; providing non-downloadable computer software for computer graphics; providing non-downloadable computer software for enhancing computer performance, for operation of integrated circuits, semiconductors, computer chipsets and micro-processors, and for gaming purposes; providing non-downloadable electronic game software; providing non-downloadable interactive entertainment software; providing non-downloadable software enabling hardware and electronic devices to share data and communicate with each other; providing non-downloadable cloud-based software for use in the management of medical imaging data; providing on-line non-downloadable software for accessing and using a cloud computing network; providing virtual

computer systems and virtual computer environments through cloud computing; providing virtual computer systems, graphics processing units (GPUs), and virtual computer environments through cloud computing; scientific and technological services, namely, research and design in the fields of artificial intelligence, machine learning, deep learning, fog computing, and edge computing; software as a service (SaaS) featuring computer software platforms for use in the fields of artificial intelligence, machine learning, deep learning, high performance computing, distributed computing, virtualization, natural language generation, statistical learning, supervised learning, un-supervised learning, data mining, predictive analytics and business intelligence; software as a service (SaaS) featuring software platforms for electronic game design and graphic design; software as a service (SaaS) services featuring software for machine learning, deep learning, and deep neural networks; software as a service (SaaS) services featuring software for use in managing, gathering and organizing data, medical images, and information in the field of medical clinical trials and medical research; software development; providing online non-downloadable software for integrating electronic data with real world environments for the purpose of capturing, processing, and visualizing modeling and placement of goods of others and visual image markers; platform as a service (PAAS) featuring computer software platforms for software development featuring software development kits (SDKs); technical support services, namely, troubleshooting in the nature of diagnosing computer hardware and software problems

Respectfully submitted,

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